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Wolf, Greenfield & Sacks, P.C.

Federal Reserve Plaza 600 Atlantic Avenue Boston, Massachusetts 02210 (617) 720-3500 Fax (617) 720-2441

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Hans Pettersson

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Re: International Application No.: PCT/US2004/009605

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Earliest Priority Date: 28 March 2003 (28.03.2003)

Applicant(s):

C.R. BARD, INC. ET AL.

Title:

IMPROVED BRAIDED MESH

CATHETER

Our Reference No.:

B1075.70043

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The undersigned hereby certifies that Comments on the Abstract under PCT Rule 38.2(b) are being facsimile transmitted to European Patent Office, P.B. 5818 Patentlaan 2, NL-2280 HV Rijswijk, NETHERLANDS on _3_ February 2005.

Colleen F. Sullivan

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IN THE EUROPEAN PATENT OFFICE AS INTERNATIONAL SEARCHING AUTHORITY

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Authorized Officer

Hans Pettersson

European Patent Office P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk **NETHERLANDS**

Transmitted herewith for filing is/are the following document(s):

Comments on the Abstract under PCT Rule 38.2(b)

[XX] Abstract

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (617) 720-3500, Boston, Massachusetts.

Respectfully submitted,

James H. Morris Reg. No. 34,681

WOLF, GREENFIELD & SACKS, P.C.

600 Atlantic Avenue

Boston, Massachusetts 02210

United States of America

Telephone: (617) 646-8000 Facsimile: (617) 646-8646

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COMMENTS ON THE ABSTRACT UNDER PCT RULE 38.2(b)

Applicant respectfully requests the International Searching Authority to substitute the attached abstract for that attached to the International Search Report bearing a mailing date of <u>03</u> January 2005.

The attached abstract includes the following changes:

at line 4 after "300" add --, 336--;

at line 7 replace "302" with --308-- and add --at least partially-- before "constructed".

Favorable action is hereby requested.

Respectfully submitted,

James H. Morris

Reg. No. 34,681

WOLF, GREENFIELD & SACKS, P.C.

600 Atlantic Avenue

Boston, Massachusetts 02210

United States of America

Telephone: (617) 646-8000

Facsimile: (617) 646-8646

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Abstract

Embodiments of the invention relate to electrophysiology catheters and methods of using the same. According to one embodiment, the catheter (300, 336) includes a braided conductive member (28) at its distal end that can be radially expanded, for example using a mandrel (306) slidably disposed within a shaft (304) of the catheter. According to another embodiment, the catheter comprises a tip portion (338) at least partially constructed of an elastomeric material. According to a further embodiment, the catheter includes a braided conductive member wherein a thermocouple is formed using one filament of the braided conductive member and one thermocouple wire. Other embodiments of the invention relate to a handle for use with a catheter and methods of using the same.

5



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P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk.

(+31-70) 340-2040

31 651 epo ni

Fax (+31-70) 340-3016

D-10958 Berlin 2 (+49-30) 25901-0 Fax (+49-30) 25901-840

(+49-89) 2399-0 523 656 epmu d Fax (+49-89) 23 99-44 65

Einsender / Sender / Expéditeur :

INTERNATIONAL FILING DEPARTMENT WOLF, GREENFIELD & SACKS, P.C. 600 ATLANTIC AVENUE BOSTON, MASSACHUSETTS UNITED STATES OF AMERICA

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